

IN THE CLAIMS:

Please cancel Claims 1-18, without prejudice or disclaimer of subject matter.

Please add new Claims 19-42, as indicated below. The following is a complete listing of claims and replaces all prior versions and listings of claims in the present application:

1. - 18. (cancelled).

19. (new) A wireless communication device comprising:

    a determination unit adapted to determine whether a first instruction to start a process of setting a communication parameter has been issued;

    a detection unit adapted to detect a signal transmitted from another wireless communication device, the detected signal including a second instruction to start the process of setting the communication parameter; and

    a terminating unit adapted to terminate the process of setting the communication parameter, if the detection unit detects a plurality of signals, which include the second instruction, transmitted from a plurality other wireless communication devices within a predetermined time period after the determination unit determines that the first instruction has been issued.

20. (new) The wireless communication device according to claim 19, further comprising a notifying unit adapted to notify a user of a failure, if the terminating unit terminates the process of setting the communication parameter.

21. (new) The wireless communication device according to claim 19, further comprising a transmitting unit adapted to transmit a search signal for searching for at least one other

wireless communication device, if the determination unit determines that the first instruction has been issued,

wherein the detection unit detects a response signal from the at least one other wireless communication device, the response signal being transmitted in response to receiving the search signal transmitted by the transmitting unit.

22. (new) The wireless communication device according to claim 19, wherein the terminating unit terminates the process of setting the communication parameter, if the detection unit does not detect a signal transmitted from any other wireless communication devices within the predetermined time period after the determination unit determines that the first instruction has been issued.

23. (new) The wireless communication device according to claim 19, wherein the wireless communication device is an image processing apparatus that includes an image capturing unit for capturing an image.

24. (new) The wireless communication device according to claim 19, wherein the wireless communication device is an image processing apparatus that includes an image outputting unit for outputting an image.

25. (new) A method of controlling a wireless communication device, the method comprising:

a determination step of determining whether a first instruction to start a process of setting a communication parameter has been issued;

a detection step of detecting a signal transmitted from at least one other wireless communication device, the detected signal including a second instruction to start the process of setting the communication parameter; and

a terminating step of terminating the process of setting the communication parameter, if a plurality of signals, which include the second instruction, transmitted from a plurality of other wireless communication devices is detected, in the detection step, within a predetermined time period after it is determined, in the determination step, that the first instruction has been issued.

26. (new) The method according to claim 25, further comprising a notifying step of notifying a user of a failure, if the process of setting the communication parameter is terminated in the terminating step.

27. (new) The method according to claim 25, further comprising a transmitting step of transmitting a search signal for searching for at least one other wireless communication device, if it is determined, in the determination step, that the first instruction has been issued,

wherein, in the detection step, a response signal from the at least one other wireless communication device responding to the search signal transmitted in the transmitting step is detected.

28. (new) The method according to claim 25, wherein, in the terminating step, the process of setting the communication parameter is terminated if, in the detection step, no signal transmitted from other wireless communication devices is detected within the predetermined time period after it is determined, in the determination step, that the first instruction has been issued.

29. (new) A wireless communication device comprising:

    a first detection unit adapted to detect a first button operation by a user, the first button operation designating a start of a process of setting a communication parameter;

    a second detection unit adapted to detect a destination device at which a second button operation for designating the start of the process of setting the communication parameter has been made; and

    a terminating unit adapted to terminate the process of setting the communication parameter, if the second detection unit detects a plurality of destinations at which the second button operation has been made within a predetermined time period after the first detection unit detects the first button operation.

30. (new) The wireless communication device according to claim 29, further comprising a notifying unit adapted to notify the user of a failure, if the terminating unit terminates the process of setting the communication parameter.

31. (new) The wireless communication device according to claim 29, further comprising a transmitting unit adapted to transmit a search signal for searching for at least one destination device, if the first detection unit detects the first button operation,

    wherein the second detection unit detects the destination device based on a response signal transmitted from the destination device in response to the search signal transmitted by the transmitting unit.

32. (new) The wireless communication device according to claim 29, wherein the second detection unit detects the destination device based on a signal transmitted from the destination device at which the second button operation has been made.

33. (new) The wireless communication device according to claim 29, wherein the terminating unit terminates the process of setting the communication parameter, if the second detection unit does not detect the destination device within the predetermined time period after the first detection unit detects the first button operation.

34. (new) The wireless communication device according to claim 29, wherein the wireless communication device is an image processing apparatus that includes an image capturing unit for capturing an image, and

wherein the first detection unit detects the first button operation of a button that is used to instruct the wireless communication device to enter into a network.

35. (new) The wireless communication device according to claim 29, wherein the wireless communication device is an image processing apparatus that includes an image output unit for outputting an image, and

wherein the first detection unit detects the first button operation of a button that is used to instruct the wireless communication device to enter into a network.

36. (new) A method of controlling a wireless communication device, comprising:

a first detection step of detecting a first button operation by a user, the first button operation being for designating a start of a process of setting a communication parameter;

a second detection step of detecting a destination device, at which a second button operation for designating the start of the process of setting the communication parameter has been made; and

a terminating step of terminating the process of setting the communication parameter, if a plurality of destination devices at which the second button operation has

been made is detected in the second detection step within a predetermined time period after the first button operation is detected in the first detection step.

37. (new) The method according to claim 36, further comprising a notifying step of notifying a user of a failure, if the process of setting the communication parameter is terminated in the terminating step.

38. (new) The method according to claim 36, further comprising a transmitting step of transmitting a search signal for searching for the destination device, if the first button operation is detected in the first detection step, and

wherein, in the second detection step, a response signal is detected, the response signal being transmitted from the destination device in response to the search signal transmitted in the transmitting step.

39. (new) The method according to claim 36, wherein, in the second detection step, the destination device is detected based on a signal transmitted from the destination device at which the second button operation has been made.

40. (new) The method according to claim 36, wherein, in the terminating step, the process of setting the communication parameter is terminated, if in the second detection step no destination device is detected within the predetermined time period after the first button operation is detected in the first detection step.

41. (new) A computer-readable storage medium storing a computer program that causes a computer to perform a method comprising:

a determination step of determining whether a first instruction to start a process of setting a communication parameter has been issued;

a detection step of detecting a signal transmitted from another wireless communication device, the detected signal including a second instruction to start the process of setting the communication parameter; and

a terminating step of terminating the process of setting the communication parameter, if it is detected, in the detection step, that a plurality of signals including the second instruction have been transmitted from a plurality of other wireless communication devices within the predetermined time period after it is determined, in the determination step, that the first instruction has been issued.

42. (new) A computer-readable storage medium storing a computer program that causes a computer to perform a method comprising:

a first detection step of detecting a first button operation by a user, the first button operation being for designating a start of a process of setting a communication parameter;

a second detection step of detecting a destination device at which a second button operation has been made, the second button operation being for designating the start of the process of setting the communication parameter; and

a terminating step of terminating the process of setting the communication parameter, if a plurality of destination devices is detected, in the second detection step, within a predetermined time period after the first button operation is detected in the first detection step.